Life of Narmada dam and Sardar Sarovar Dam

455. SHRI CHIMANBHAI MEHTA: Will the Minister of WATER RESOURCES be pleased to state·

(a) what is the estimated life of Narmada Project dam and Sardar Sarovar Project Dam;

(b) whether it is a fact that environmentalists are giving very low figures and experts, high figures about the life of the dams;

(c) what is the estimated life of a big and medium dam in India;

(d) whether silting is the main cause for constant and increasing reduction in storage capacity of dam water; and

(e) whether Governmnet are encouraging any research on the adverse impact of silting; if so, what are the details in this regard?

THE MINISTER OF WATER RESOURCES WITH ADDITIONAL CHARGE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI MANUBHAI KOTADIA): (a) The estimated life of the Narmada Sagar Project is 100 years and that of Sardar Sarovar Project is more than 300 years.

(b) Yes, Sir.

(c) About 100 years.

(d) The silting factor is taken into account while designing the capacity of the reservoir and dead storage is provided for the same. Thus utilisable storage is not expected to be depleted to any significant extent during the designed life of the Project.

(e) Several research schemes have been undertaken including a UNDP Scheme on Sedimentation of Reservoir in India besides other research studies on reservoir sedimentation.

12.00 Noon

(The Deputy Chairman in the Chair)

PAPERS LAID ON THE TABLE

I Administration Report (1989-90) of the Paradip Port Trust, Paradip and related papers.

II Administration Report (1989-90) of the New Mangalore Port Trust, Panambur and related papers.

III Report and Accounts (1989-90) of the Mormugao Dock Labour Board, Mormugao and related papers.

IV Report and Accounts (1989-90) of the Betwa River Board, Jhansi, related papers.

V Notifications of the Ministry of Surface Transport.

THE MINISTER OF WATER RESOURCES WITH ADDITIONAL CHARGE OF THE MINISTRY OF SURFACE TRANSPORT (SHRI MANUBHAI KOTADIA): Madam, I lay on the Table a copy each (in English and Hindi) of the following papers under section 106 of the Major Port Trusts Act, 1963:—

I (a) Annual Administration Report of the Paradip Port Trust, Paradip for the year 1989-90.

(b) Review by Government on the working of the Port Trust.

[Placed in Library, See No. LT-2221/91 for (a) and (b)]

II (a) Annual Administration Report of the New Mangalore Port Trust, Panambur for the year 1989-90.

(b) Review by Government on the working of the Port Trust.

[Placed in Library, *See No.* LT-2221/91 for (a) and (b)]

(2) Statements (in English and Hindi) giving reasons for the delay in laying the papers mentioned at (i) and (ii) above.

III A copy each (in English and Hindi) of the following papers, under section 5E of the Workers (Regulation of Employment) Act, 1948.—

(i) Annual Report and Accounts of the Mormugao Dock Labour Board, Mormugao, for the year 1989-90, to-

gether with the Audit Report on the Accounts.

(ii) Review by Government on the working of the Board.

(Placed in Library. See No. LT-2110/91 for (i) and (ii)]

IV. A copy each (in English and Hindi) of the following papers:—

(i) Annual Report for Accounts of the Betwa River Board, Jhansi, for the year 1989-90, together with the Audit Report on the Accounts, under sub-section (1) of section 15 of the Betwa River Board Act, 1976.

(ii) Statement by Government accepting the Report and giving reasons for the delay in laying the paper mentioned at (i) above. [Placed in Library. See No. LT-2220/91 for (i) and (ii)]

V. A copy (in English and Hindi) of the following Notifications of the Ministry of Surface Transport (Ports Wing), under sub-section (4) of section 124 of the Major Port Trusts Act, 1963:—

(i) G.S.R. No. 20(E), dated the 11th January, 1991, approving the amendments to the Bombay Port Trust Docks Bye-Laws.

(ii) G.S.R. No. 21(E), dated the 11th January, 1991, approving the amendments to the Madras Port Trust (General Insurance Fund) Regulations, 1980. [Placed in Library. *See* No. LT-2218/91 for (i) and (ii)]

(iii) A copy (in English and Hindi) of of the Ministry of Surface Transport (Shipping Wing) Notification G.S.R. No. 774, dated the 29th December, 1990, publishing the Merchant Shipping (Form of Certificate of Insurance for Civil Liability for Oil Pollution Damage) Amendment Rules, 1990, under sub-section (3) of section 458 of the Merchant Shipping Act, 1958. [Placed in Library. *See* No. LT-2210/91]

(iv) A copy (in English and Hindi) of the Ministry of Surface Transport (Ports Wing) Notification G.S.R. No. 47(E), dated the 24th January, 1991, publishing the Major Ports (Regulation of Entry, Stay, Movement and Exist of Vessels) Amendment Rules, 1990. [Placed in Library. *See* No. LT-2117/91 for (i) to (iv)]

Report (1989-90) of the Public Enterprises Survey

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI KAMAL MORARKA): Madam, I lay on the Table, a copy (in English and Hindi) of the Public Enterprises Survey for the year 1989-90—Annual Report on the working of the Industrial and Commercial Undertakings of the Central Government (Volumes 1-3). [Placed in Library. *See* No. LT-2176/91]

Report (1987, 1988) on the Protection of Civil Right Act, 1955.

श्रम मंत्रालय में राज्य मंत्री और कार्यान्वयन मंत्रालय में राज्य मंत्री (श्री रामजी लाल सुमन) : महोदय मैं सिविल अधिकार संरक्षण अधिनियम, 1955 की धारा 15क की उपधारा (4) के अधीन 1987 और 1988 के वर्ष के लिए उक्त अधिनियम के संबंध में वार्षिक प्रतिवेदन की एक प्रति (अंग्रेजी तथा हिन्दी में) सभा पटल पर रखता हूं [पुस्तकालय में रखी गई। देखिये संख्या एल टी० 2180/91]

REPORTS OF THE PUBLIC ACCOUNTS COMMITTEE

SHRI VISHVJIT P. SINGH (Maharashtra): Madam, I lay on the Table, a copy each (in English and Hindi) of the following Reports of the Public Accounts Committee :—

(1) Eighteenth Report on action taken on 144th Report (8th Lok Sabha) on Defective Ammunition.

(2) Nineteenth Report on action taken on the 53rd Report (8th Lok Sabha) on Avoidable extra expenditure on the purchase of cross-bar telephone exchange equipment for various exchanges.

(3) Twentieth Report on action taken on the 150th Report (8th Lok Sabha) on Outstanding Audit objections.